



WORKSHEET – 10
TOPIC – VB: CONTROL STRUCTURES

SUBJECT: COMPUTER SCIENCE
F.M.: 15

CLASS: VIII
DATE: 14.05.2020

➤ **Choose the correct option:**

(1X15=15)

- 1) For...Next loop is a type of _____ statement:
(a) Relational (b) Logical (c) Arithmetic (d) Control

- 2) In this loop the initial and final value of the variable is given in the single statement:
(a) Do While (b) Prompt (c) For...Next (d) None of these

- 3) For...Next loop executes as long as the condition holds _____:
(a) True (b) False (c) erroneous (d) None of these

- 4) For...Next loop stops execution when the condition becomes _____:
(a) True (b) False (c) accurate (d) None of these

- 5) Step is used along with for loop to:
(a) Increment value of variable (b) Decrement value of variable
(c) don't affect the value of variable (d) Both (a) & (b)

- 6) This clause in the Dim statement allows defining the data type of the variable:
(a) As Storage (b) As Data Type (c) As Data (d) As Type

- 7) Step 2 means the variable value is incremented by:
(a) 1 (b) 2 (c) 3 (d) 4

- 8) The following is a Relational operator:
(a) + (b) <= (c) AND (d) None of these

- 9) Step - 2 means the variable value is:
(a) incremented by 1 (b) Decmented by 2
(c) incremented by 2 (d) None of these

- 10) Step 1 means the variable value is:
(a) incremented by 1 (b) Decmented by 2
(c) incremented by 2 (d) None of these

11) What will be the output of the following program segment? :

```
Dim i As Integer
For i = 1 to 10 step 1
Print i
Next
```

- (a) 0 to 10 will be displayed
- (b) 1 to 10 will be displayed
- (c) 2 to 10 will be displayed
- (d) 0 to 9 will be displayed

12) What will be the output of the following program segment? :

```
Dim i As Integer
For i = 1 to 10 step 2
Print i
Next
```

- (a) Odd numbers between 1 to 10 will be displayed
- (b) Even numbers between 1 to 10 will be displayed
- (c) 2 to 10 will be displayed
- (d) None of these

13) What will be the output of the following program segment? :

```
Dim i As Integer
For i = 2 to 10 step 2
Print i
Next
```

- (a) Odd numbers between 1 to 10 will be displayed
- (b) Even numbers between 1 to 10 will be displayed
- (c) 2 to 10 will be displayed
- (d) None of these

14) What will be the output of the following program segment? :

```
Dim i As Integer
For i = 10 to 1 step - 2
Print i
Next
```

- (a) 10 9 8 7 6 5 4 3 2 1 0
- (b) 10 8 6 4 2
- (c) 9 7 5 3 1
- (d) None of these

15) This is used to declare a variable:

(a) For

(b) Dim

(c) While

(d) None of these

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